

CURRICULUM VITAE

Name (In Capital) : KETHAVATH PRAMEELA
Designation : Assistant Professor
Department : Chemistry
Email id : prameelachembraou@gmail.com
Phone number : (0) 040-23680509
(M) 9281013612

Address for Correspondence: Department of chemistry
Dr. B. R. Ambedkar Open University
Road No - 46, Jubilee Hills,
Hyderabad- 500033, Telangana.

Education Qualifications

Ph.D. (Chemistry) 2013, Osmania University.
M.Sc (Organic Chemistry) 1997, Osmania University.
B.Ed -1998, Osmania University.

Professional Experience: 23 years

1. Junior Lecturer in Chemistry, BIE, Hyderabad, AP (27-10-1999 to 21-12-2001)
2. Lecturer in Chemistry, AV College of Arts & Science (22-12-2001 to 26-12-2004)
3. Assistant Professor, Dr B R Ambedkar Open University, Hyderabad. (27-12-2004 to till date).

Academic Work:

1. Acted as Course Writer for UG (CBCS) and PG - 52 Lessons / Units
2. Acted as Translator for UG - 32 Lessons / Units
3. Acted as Course Coordinator for UG (CBCS) and PG - 22 Courses
4. Acted as Associative Editor for UG (CBCS) and PG - 11 Courses
5. Acted as Resource Person for Audio & Video lessons – 26
6. and Coordinated / Participated in Teleconference Programmes – 06
7. Acted as Course Writer & Translator for UG (CBCS) practical manual cum record – 30 Experiments/units.

Administrative Experience: 12 years

1. Head department of Chemistry from 01-02-2011 to till date
2. Liaison Officer, SC-ST Cell from 12-02-2018 to till date.

Research Experience: 15 years

1. Specialization: Organic chemistry
2. Area of research: Kinetic Study of Organic reactions, Organic ligand-based metal complex coordination chemistry & Nanomaterials.
3. Research Articles Published in International/National journals/Books: 07
4. International Conferences Attended: 05
5. National Conferences and Workshops Attended: 10
6. Conference Session Chairman: 02
7. Research Guidance: currently 03 scholars are pursuing Ph.D .
8. Editor: 20 Courses of Dr. B. R. Ambedkar Open University, Hyderabad.
9. Lesson Writer: Dr. B. R. Ambedkar Open University
10. Acted as Resource person for 11 Video lessons
11. Acted as Resource person for 15 Audio lessons
12. Acted as Resource person for 10 DD live Teleconferencing lessons.

Membership

1. Membership in Professional Bodies: 01

Publications in Journals

1. Oxidation Of Dipeptide Glycylglycine By N-Bromosuccinimide In Aqueous Acetic Acid Medium and Comparison With Monomer Glycine: A Kinetic And Mechanistic Study vol 24, No. 10(2012), 4671-4674. Asian Journal of Chemistry,(09707077)
2. Oxidation of glycylglycine by cerium (iv) in hclo4 medium and comparison with monomer glycine: a kinetic study: Vol: 5, Issue 1, 2013 pp 343-354, Online Journal of Biosciences and Informatics, ISSN 2320- 2912.
3. Oxidation of Dipeptide Glycylglycine by Chloramine-T in Aqueous Medium and Comparison with Monomer Glycine: A Kinetic and Mechanistic Study 2013, 2 (6): 1574- 1580, Journal of Applicable Chemistry, SSN: 2278- 1862
4. Oxidation of Dipeptide Glycylglycine By PMS In Aqueous Medium And Comparison With Monomer Glycine: A Kinetic And Mechanistic Study. 2014, 3 (2): 683-688, Journal of Applicable Chemistry, ISSN: 2278- 1862.
5. Oxidation of Glycylglycine by KBrO₃ in Aqueous Acetic Acid Medium and Comparison with Monomer Glycine: A Kinetic and Mechanistic Study Vol. 28, No. 9 (2016), 1899- 1902, Asian Journal of Chemistry; 0975-427X (Online) I0970-7077 (Print)
6. Synthesis, kinetics, and mechanism of bromophenols by N-bromophthalimide in aqueous acetic acid 2018;1-9, Int J Chem Kinet.. DOI: 10.1002/kin.2121 4.
7. Microwave Assisted Synthesis and Optical Properties of Highly Fluorescent N-Doped Carbon Dots, Asian Journal of Chemistry, https://doi.org/10.14233/a_jchem.2019.22334.

Conferences/Seminars/ Workshops/ Symposiums/ Refresher Courses/ Orientation Courses participated.

1. Oxidation Of Dipeptide Glycylglycine By N-Bromosuccinimide In Aqueous Acetic Acid Medium and Comparison With Monomer Glycine: A Kinetic And Mechanistic Study, AP Science Congress-2008, AP Akademy of Science And Osmania University.
2. Oxidation of glycylglycine by cerium (iv) in hclo4 medium and comparison with monomer glycine: a kinetic study: Indian Council of Chemists 27th annual conference, Department of Chemistry, Gurukul Kangri vishwavidyalaya, Haridwar.
3. Microwave Assisted Synthesis and Optical Properties of Highly Fluorescent N-Doped Carbon Dots, ICEESM'18, RGM college of Engineering & Technology -Nadyal
4. One day Orientation Programme, CSTD-Dr BRAOU-Hyd,
5. Research Methodologies, CSTDDr BRAOU-Hyd.
6. National Work Shop on Choice Based Credit System in ODL, GRADE Dr BRAOU-Hyderabad.

Refresher / Orientation / Short Term Programmes – UGC , MHRD

1. Participated in the Orientation Course on ‘**e – Content Development and e - Learning Technologies**’, for four weeks in three different spells during 26-08- 2013 to 25 -10- 2013. Organised by CSTD , Dr. BRAOU, Hyderabad in collaboration with CDAC , A Scientific Society of the Ministry of Communications and Information Technology, Gov. of India.

Work Shops

1. Attended and Participated in the two day Work Shop on ‘**e - Learning Moodle Software**’, during 24-25 th February 2012. Organised by Dr. BRAOU, Hyderabad, AP.
2. Attended and Participated in the Work Shop on ‘**Audio-Visual Presentation and Anchoring of Educational Programmes**’ during 05-12 th October 2012. Organised by CSTD, Dr. BRAOU , Hyderabad , AP.
3. Attended and Participated in the seven day Work Shop on ‘**Research Methodology & Research Support**’, during 02 - 09 th December 2014. Organised by CSTD, Dr. BRAOU, Hyderabad , Telangana.
4. Attended and Participated in the National Work Shop on ‘**Choice Based Credit System in ODL**’, during 28-29 th July 2016. Organised by GRADE , Dr. BRAOU, Hyderabad , Telangana.
5. Attended and Participated in the three day Work Shop on ‘**Professional -Developmant Programme on Online Teaching Learning and Assessment using OERs , Education Technology Tools & Moodle MOOC Platform**’ during 08 -10 th February, 2018. Organised by GRADE & CIQA , Dr.BRAOU, H yderabad , Telangana.
6. Attended and Participated in the two day Work Shop on ‘**Translation from English to Telugu**’, during 12-13 th June 2018. Organised by CSTD, Dr. BRAOU, Hyderabad , Telangana.
7. Attended and Participated in the one day Training Programme on ‘**Digital on Screen Evaluation**’, on 20th July , 20168. Organised by CSTD, Dr. BRAOU, Hyderabad , Telangana.

8. Attended and Participated in the two-day work shop on '**Translation from Telugu to English**', during 10-11th December 2019. Organised by CSTD, Dr. BRAOU, Hyderabad, Telangana.
9. Attended and Participated in the one day work shop on '**SPSS v28.0 Software**', during 23 rd November 2022. Organised by CSTD, Dr. BRAOU, Hyderabad, Telangana.

Faculty Development Programmes / Training Programmes

1. Attended and Participated in 2 weeks Online Capacity Building Programme for Teachers in Higher Education on '**Blended Learning In Higher Education Institutions**', From 14th March 2022 to 25th March 2022. Organised by CSTD, Dr. BRAOU, Hyderabad , Telangana, in Collaboration with CEMCA.
2. Attended and Participated in the one day Training Programme on '**e – office Implementation**' , on 4 th Nevvember 2022 . Organised by CSTD, Dr. BRAOU, Hyderabad , Telangana.
3. Attended and Completed the Self Learning Online Course on Understanding Open Educational Resources (OER), on Nov 18 2022, from Commonwealth of Learning.
4. Attended and participated in the 12th Faculty Development Program (FDP) on "**Computational Chemistry of Materials: Molecule, Solids, Nanoparticles and Biological Activity (CCM-2022)**" organized by Centre for Advanced Computational Chemistry Studies, Delhi from 21th – 27th November 2022 via Online Mode.
5. Attended and Participated in the one-day Training Programme on '**Online Teaching Tools and Content Management**', on 27 th October 2021. Organised by CSTD, Dr. BRAOU, Hyderabad, Telangana.
6. Attended and Participated in the online FDP on '**MOOC on Online Course Development for SWAYAM**' , on 27 th October 2021 . Organised by CSTD, Dr. BRAOU, Hyderabad in collaboration with CEMCA.
7. Attended and participated in the 14-days Online Faculty Development Programme on "**MATERIALS SCIENCE & NANOTECHNOLOGY (FDP-MSNT-2020)**" organized by Department of Chemistry, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai-48, during the period 03rd August to 17th August 2020.

Dr. K. Prameela

Assistant Professor

Department of Chemistry

Dr B R Ambedkar Open University

Hyderabad.